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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Compleat if Known

Application Number	10/022,832
Filing Date	December 20, 2001
First Named Inventor	France COUTURE et al
Group Art Unit	1642 1645
Examiner Name	Unassigned
Attorney Docket Number	BIOVAC-15

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SD	A1	KORNACKI et al., "Lyme Disease-Causing <i>Borrelia</i> Species Encode Multiple Lipoproteins Homologous to Peptide-Binding Proteins of ABC-Type Transporters", <i>Infection and Immunity</i> , Sept 1998, pp.4115-4122, Vol. 66, No. 9	
	A2	BOREZEE et al., "OppA of <i>Listeria monocytogenes</i> , an Oligopeptide-Binding Protein Required for Bacterial Growth at Low temperature and Involved in Intracellular Survival", <i>Infection and Immunity</i> , Dec 2000, pp. 7069-7077, Vol. 68, No. 12	
	A3	LUNDEMOSE et al., " <i>Chlamydia trachomatis</i> Mip-like protein has peptidylprolyl <i>cis/trans</i> isomerase activity that is inhibited by FK506 and rapamycin and is implicated in initiation of chlamydial infection", <i>Molecular Microbiology</i> , 1993, pp. 777-783, Vol. 7(5)	
	A4	LUNDEMOSE et al., " <i>Chlamydia trachomatis</i> Mip-like protein", <i>Molecular Microbiology</i> , 1992, pp. 2539-2548, Vol. 6(17)	
	A5	ENGLEBERG et al., "DNA Sequence a <i>mip</i> , a <i>Legionella pneumophila</i> Gene Associated with Macrophage Infectivity", <i>Infection and Immunity</i> , Apr 1989, pp.1263-1270, Vol. 57, No. 4	
	A6	CIANCIOOTTO et al., "A <i>Legionella pneumophila</i> Gene Encoding a Species-Specific Surface Protein Potentiates Initiation of Intracellular Infection", <i>Infection and Immunity</i> , Apr. 1989, pp. 1255-1262, Vol. 57, No 4	
	A7	LUNDEMOSE et al., "The <i>Chlamydia trachomatis</i> Mip-like Protein Is a Lipoprotein", <i>Journal of Bacteriology</i> , June 1993, pp. 3669-3671, Vol. 175, No. 11	
	A8	ROCKEY et al., "A 28 kDa major immunogen of <i>Chlamydia psittaci</i> shares identity with Mip proteins of <i>Legionella</i> spp. and <i>Chlamydia trachomatis</i> -cloning and characterization of the <i>C. psittaci</i> <i>mip</i> -like gene", <i>Microbiology</i> , 1996, pp.945-953, Vol. 142	
	A9	RATCLIFF et al., "Interspecies-sequence-differences in the Mip protein form the genus <i>Legionella</i> : implication for function and evolutionary relatedness", <i>Molecular Microbiology</i> , 1997, pp. 1149-1158, Vol. 25(6)	
	A10	CIANCIOOTTO et al., "A mutation in the <i>mip</i> Gene results in an attenuation of <i>Legionella pneumophila</i> Virulence", <i>The Journal of Infectious Diseases</i> , 1990, pp.121-126, Vol. 162	
SD	A11	CIANCIOOTTO et al., "Identification of <i>mip</i> -Like Genes in the Genus <i>Legionella</i> ", <i>Infection and Immunity</i> , Sept 1990, pp. 2912-2918, Vol. 58, No. 9	

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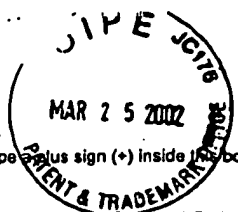
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		Application Number	10/022,832
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	December 20, 2001
		First Named Inventor	France COUTURE et al
		Group Art Unit	1642 / 1645
		Examiner Name	Unassigned
		Attorney Docket Number	BIOVAC-15
Sheet	2	of	2

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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SD	A12	ENGLEBERG et al., "Legionella pneumophila Surface Antigens Cloned and Expressed in Escherichia coli Are translocated to the Host Cell Surface and Interact with Specific Anti-Legionella Antibodies", <u>Journal of Bacteriology</u> , Oct 1984, pp 199-203, Vol. 160, No. 1	
SD	A13	O'CONNELL et al., "Characterization of Legionella micdadei mip Mutant", <u>Infection and Immunology</u> , Aug 1995, pp. 2840-2845, Vol. 63, No. 8	
SD	A14	LUNDEMOSE et al., "Chlamydia trachomatis contains a protein similar to the Legionella pneumophila mip gene product", <u>Mol Microbiol</u> , Jan 1991, pp. 109-115, Vol. 5(1)	

Examiner Signature	SD	Date Considered	Jan-05
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			Group Art Unit	4842 1645
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Sheet 1 of 1			Attorney Docket Number	BIOVAC-15

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS								
Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
SD	1	WO	99/27105	A2	GRIFFAIS 1,912 pp. provided in 3 redwells.	06-03-1999		
SD	2	WO	00/06741	A1	MURDIN et al.	02-10-2000		

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
SD	3	DATABASE EM PRO [Online], July 7, 2000, SHIRAI M., "Chlamydomonas pneumonia J138 genomic DNA, complete sequence, section 3/4", Database accession no. AP002547, XP002235693, abstract*		

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